COATED MEDIA FOR IMPROVED OUTPUT TRAY STACKING PERFORMANCE

ABSTRACT OF THE DISCLOSURE

The present invention is drawn to compositions and coated substrates wherein a hydrophobic backside coating layer can be implemented for use that mitigates ink transfer, surface damage, smudging, and sticking between stacked sheets in output trays of ink-jet ink printers. The backside coating can comprise hydrophobic beads suspended in a polymeric blend having a hydrophilic polymeric binder component and a hydrophobic polymeric binder component. Alternatively, the coating can comprise a hydrophobic binder blended with a natural wax. Either coating can be applied directly to the backside of a media substrate or on top of an existing hydrophilic layer that is typically applied for curl and sheet feed performance.